



# CARING FOR PATIENTS ISN'T YOUR ONLY JOB

Your healthcare data infrastructure is a lucrative target for cyberattackers because it holds protected health information that is strictly regulated and must be secure. In a remote-first environment, attackers prey upon healthcare employees who use unmanaged devices and networks for work.



## Healthcare breaches are the most expensive

Across the four tiers of HIPAA violations, penalties for non-compliance can range from **\$100** to **\$50,000** per record.<sup>1</sup>

**\$7.13M** was the average cost of a healthcare breach in 2020.

## Credentials are keys to the kingdom

Healthcare platforms store medical records, financial data, personal information like social security numbers, phone numbers, and addresses. This data is in the crosshairs of cybercriminals who launch phishing attacks to steal the keys to the kingdom.

Healthcare organizations saw a **194%** increase in mobile phishing exposures between Q4 of 2020 to Q1 of 2021.<sup>2</sup>



## Ransomware is your worst enemy

Cybercriminals phish employees to rapidly spread malware throughout your infrastructure, copy and encrypt data for extortion.

**600** clinics, hospitals, and healthcare organizations suffered from ransomware in 2020.<sup>3</sup>



## Telehealth is the future

The desire to decrease care costs per patient and the convenience of telehealth visits mean this trend is here to stay. But it can also put data at serious risk as employees and patients use personal or unmanaged devices to access protected health information.

In 2020, almost **24%** of provider visits were done via telehealth compared to just 0.3% in 2019.<sup>4</sup>



Visit [lookout.com](https://lookout.com) to learn how to secure your healthcare data today.



1. <https://www.hipaajournal.com/what-are-the-penalties-for-hipaa-violations-7096/>

2. Lookout data September 1st, 2020 - March 31st, 2021

3. <https://www.beckershospitalreview.com/cybersecurity/ransomware-attacks-on-healthcare-organizations-cost-nearly-21b-last-year-study-finds.html>

4. <https://www.beckershospitalreview.com/cybersecurity/how-covid-19-drove-telehealth-adoption-8-key-study-findings.html>